Flight-Testing Newton's Laws			
2004 Mathematics			
State Curriculum			
Maryland Mathematics			
Grades 9-12 (Algebra/Data Analysis)			
Activity/Lesson	**State**	**Standards**	
Session-10 (1-5)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.
Session-10 (1-5)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.
Session-1 (1-17)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.
Session-1 (1-17)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.
Session-2 (1-10)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.
Session-2 (1-10)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.
Session-3 (1-6)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.
Session-3 (1-6)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.
Session-4 (1-11)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.
Session-4 (1-11)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.
Session-5 (1-6)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.
Session-5 (1-6)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.
Session-6 (1-8)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.

Session-6 (1-8)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.
Session-7 (1-5)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.
Session-7 (1-5)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.
Session-8 (1-9)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.
Session-8 (1-9)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.
Session-9 (1-7)	MD	MA.9-12.1.1.3	The student will apply addition, subtraction, multiplication, and/or division of algebraic expressions to mathematical and real-world problems.
Session-9 (1-7)	MD	MA.9-12.1.2.5	The student will apply formulas and/or use matrices (arrays of numbers) to solve real-world problems.